

Utah Division of Water Quality

What Data is available in AWQMS?

Last updated February 24, 2014

Data Imports Completed

Sampling Dates	Description	Completed/Imported
Jan 1974-Aug 2009	Historical data migration from STORET into AWQMS.	June 2012
	Monitoring Locations Updated in AWQMS	June 2013
Sept 2009 – Dec 2012	Data associated with monitoring location types EXCEPT records with data issues listed in next table.	August 2013

Data Imports Pending

Sampling Dates	Description	Completed/Imported
2009-2012	Data associated with Lakes sampling	QA/QC – Testload
2010-2013	Results data for organics	Data entry – in progress
Jan 2013 – Dec 2013	Lab Results Data	QA/QC – in progress
Jan 2013 – Dec 2013	Field Results Data	QA/QC – in progress
Jan 2013 – Dec 2013	Lakes Data	QA/QC – in progress

Data Issues – Review Completed

Sampling Dates	Description	Completed
	Monitoring Locations review and verification	Feb 2014/imported
	Results data for organics	Feb 2014/pending import
Jan 1974 – Aug 2009	Data associated with Lakes sampling – depths issue	Feb 2014/import on hold

Data Issues - Under Review

Sampling Dates	Description	Status
All data	Review QA/QC records in database	Pending review
All data	Results data associated with Alkalinity (partial)	Pending review
All data	Results data associated with Selenium	Pending review
All data	Data associated with E. coli sampling	Pending review
All data	Phytoplankton data	Pending review
All data	Historical data standardization/cleanup efforts	Pending review

Utah AWQMS Data Limitations

Data available in AWQMS

Data users should be aware of the data limitations associated with data migration from STORET into AWQMS. Data quality and conversion to a newer system is limited based on the data available historically. Users should also be aware that as data continues to be imported into AWQMS, there may be issues with required information missing from a record which will not be imported until corrections can be made. UDEQ will continue to streamline the data collection process to minimize these issues.

Special Studies

Data users should be aware that data collected for special studies and standards development are generally not released until they are vetted by additional internal quality control and scientific review. Please contact the project manager for data inquiries associated with special studies.

Lakes Sampling Data

Data users are cautioned against using Lakes data for analysis from the above exports. Utah DWQ is continuing to identify problems with this dataset after the transition from STORET to AWQMS – specifically with the depth measurements associated with lake samples taken at different depths. Utah DWQ performed a global clean-up to the depths associated with lake records historically, but the clean-up is still going through the validation process. If data users decide to use this dataset, the data should be used cautiously.